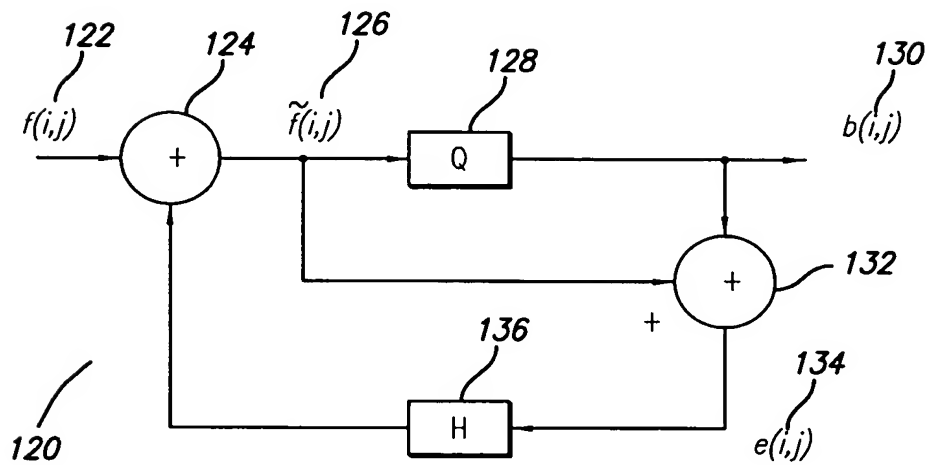


SAMPLE SCAN PROGRESSION USING ERROR DIFFUSION



GENERIC ERROR DIFFUSION LOGIC DIAGRAM

FIG. 1

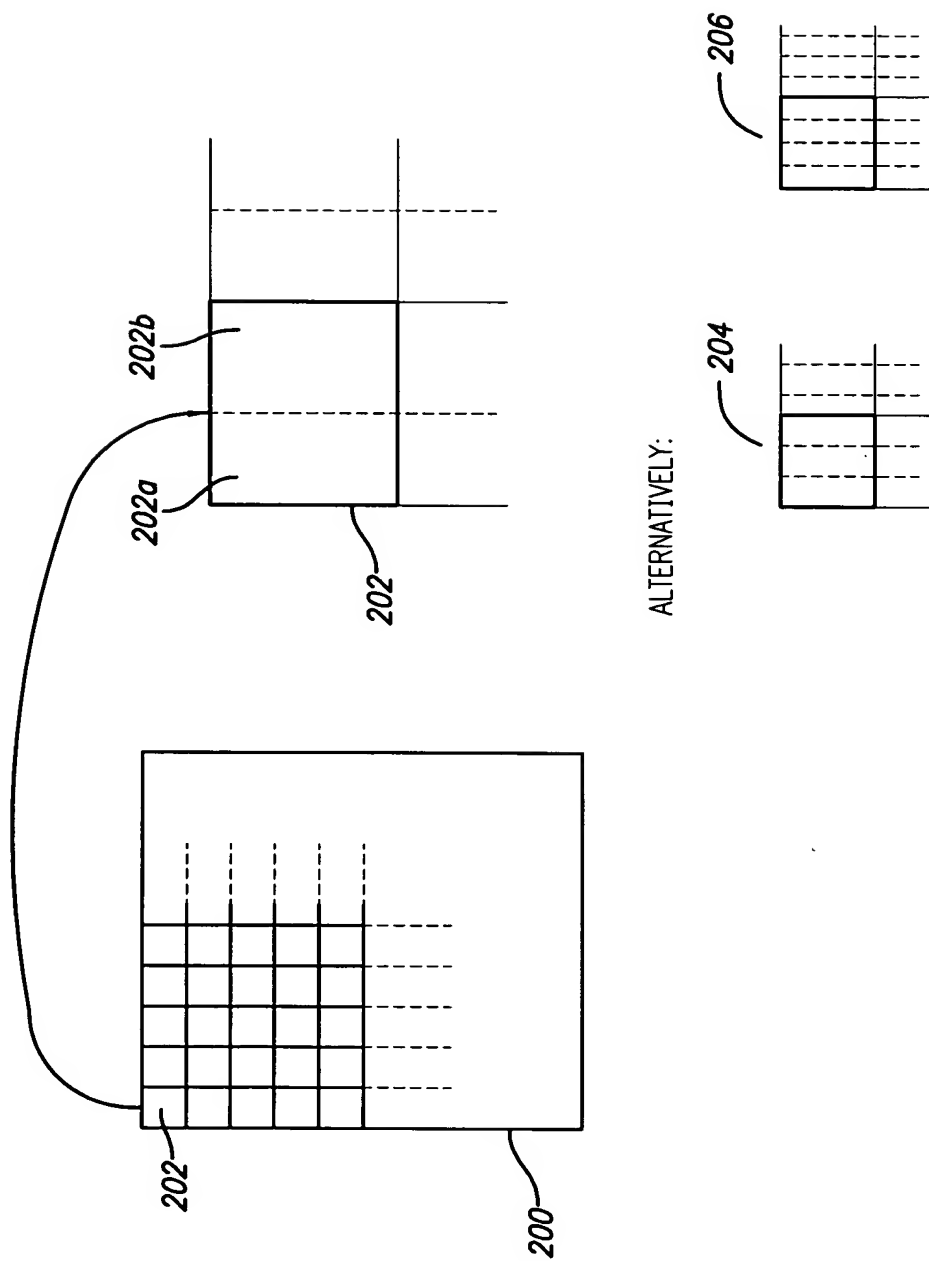
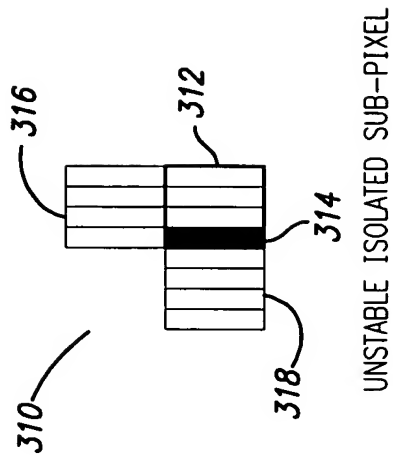
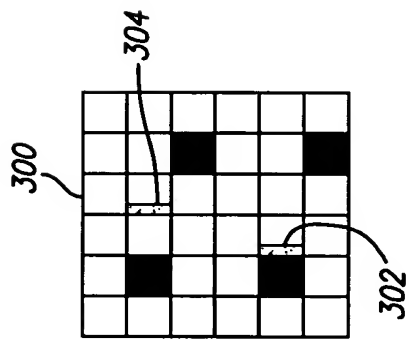
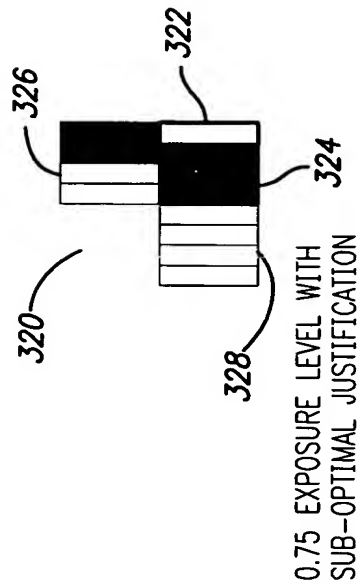


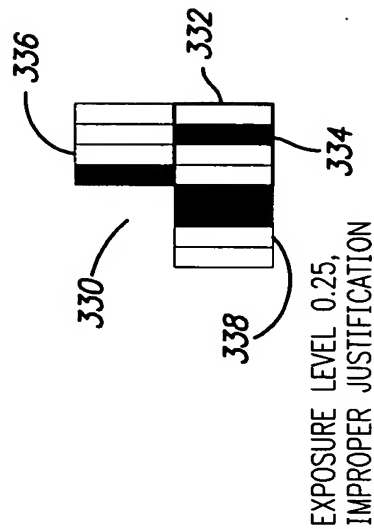
FIG. 2



UNSTABLE ISOLATED SUB-PIXEL



0.75 EXPOSURE LEVEL WITH
SUB-OPTIMAL JUSTIFICATION



EXPOSURE LEVEL 0.25,
IMPROPER JUSTIFICATION

EXAMPLE OF AN UNSTABLE DOT CONFIGURATION AVOIDED USING THE PROPOSED INVENTION

FIG. 3

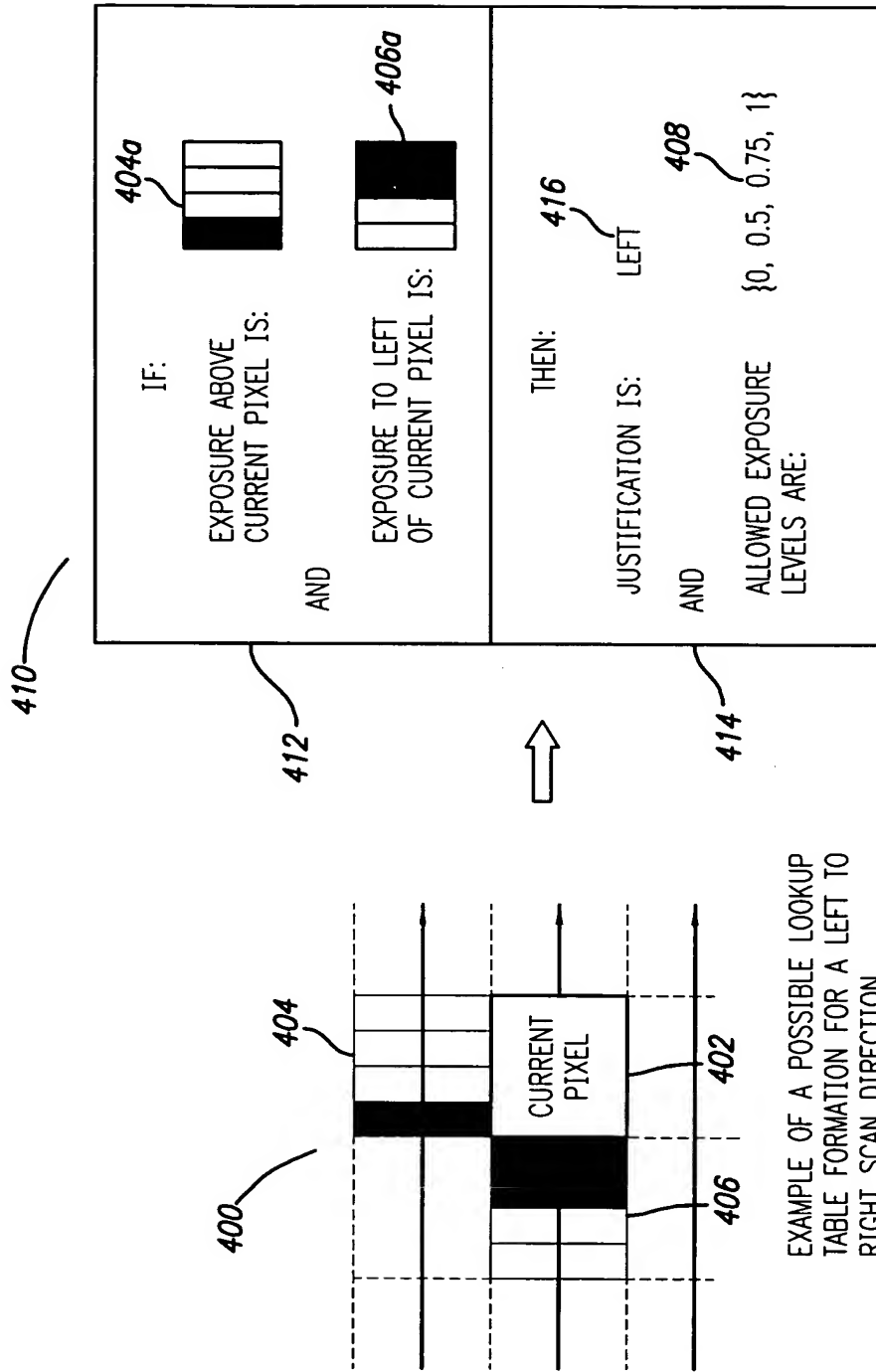
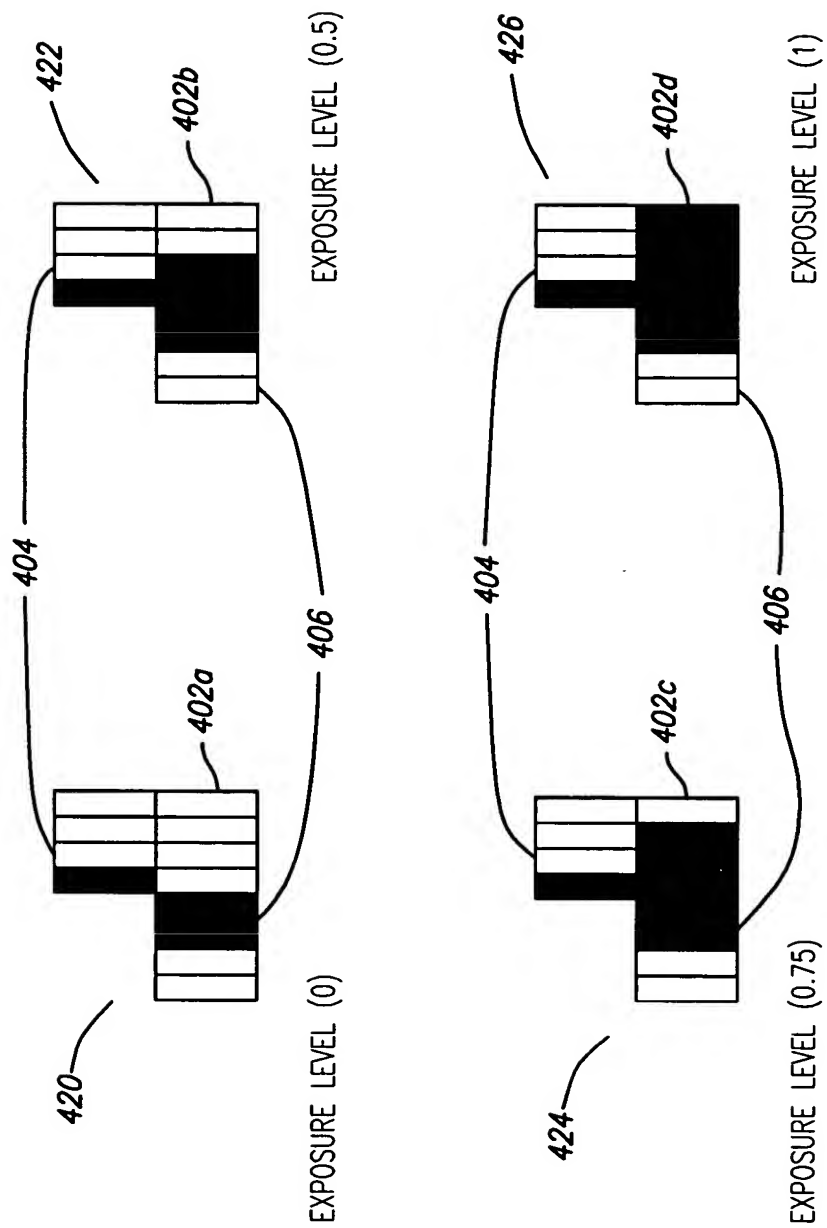


FIG. 4A



POSSIBLE DOT CONFIGURATIONS USING THE ENCODING OF FIG. 4A

FIG. 4B

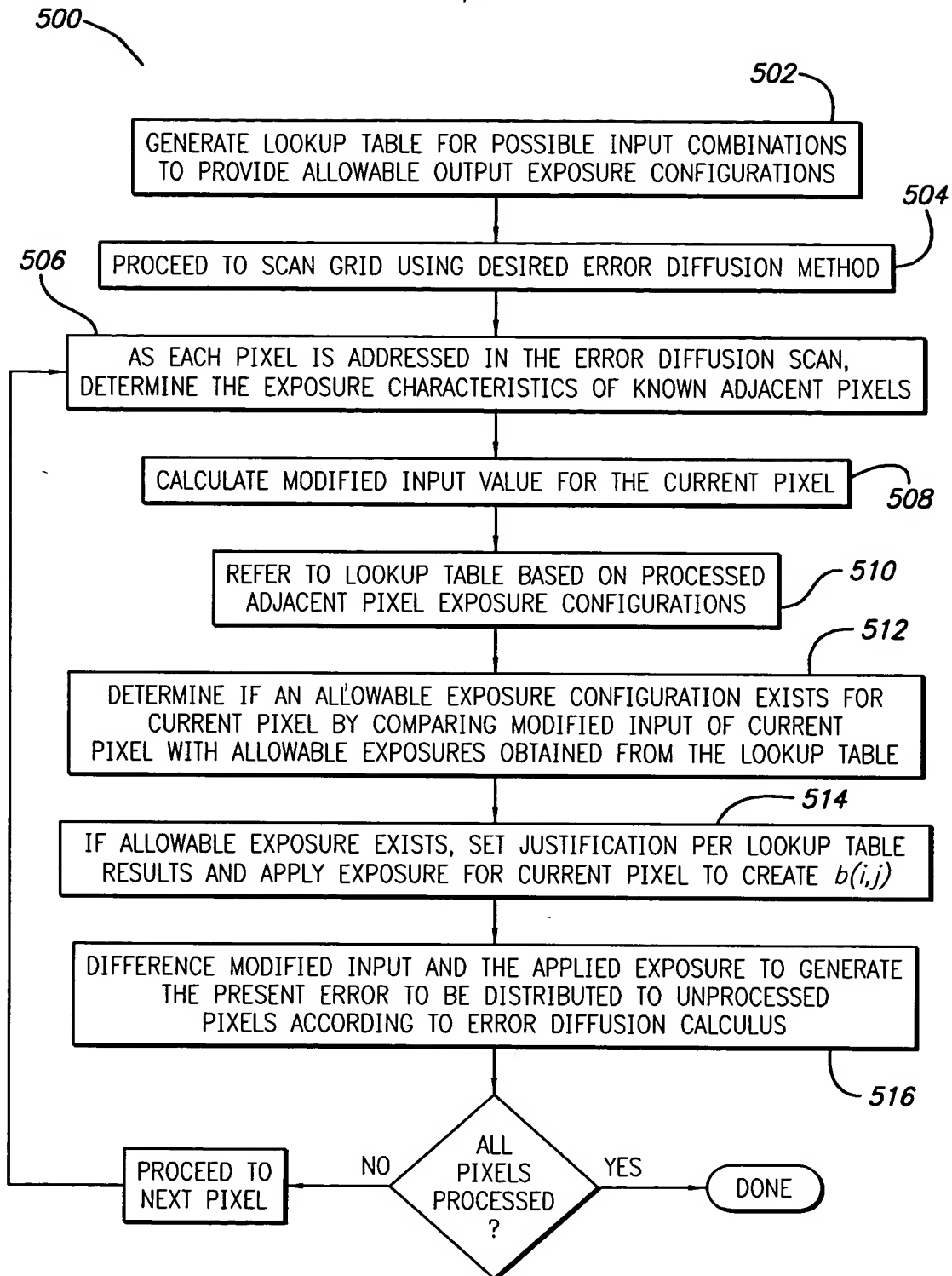


FIG. 5

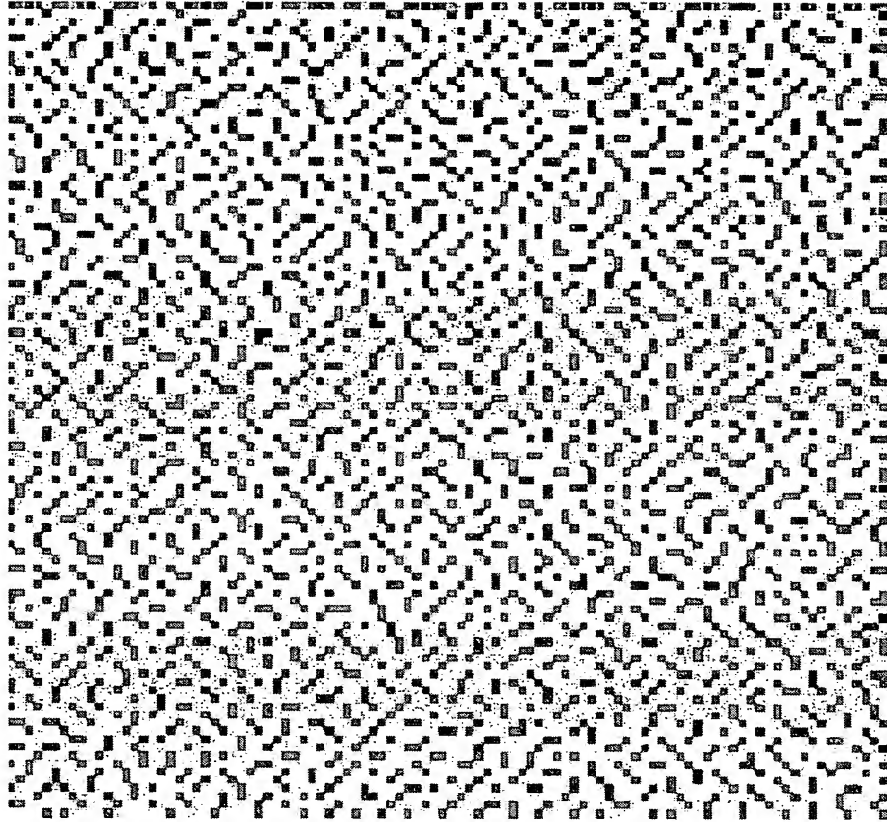


FIG. 6A

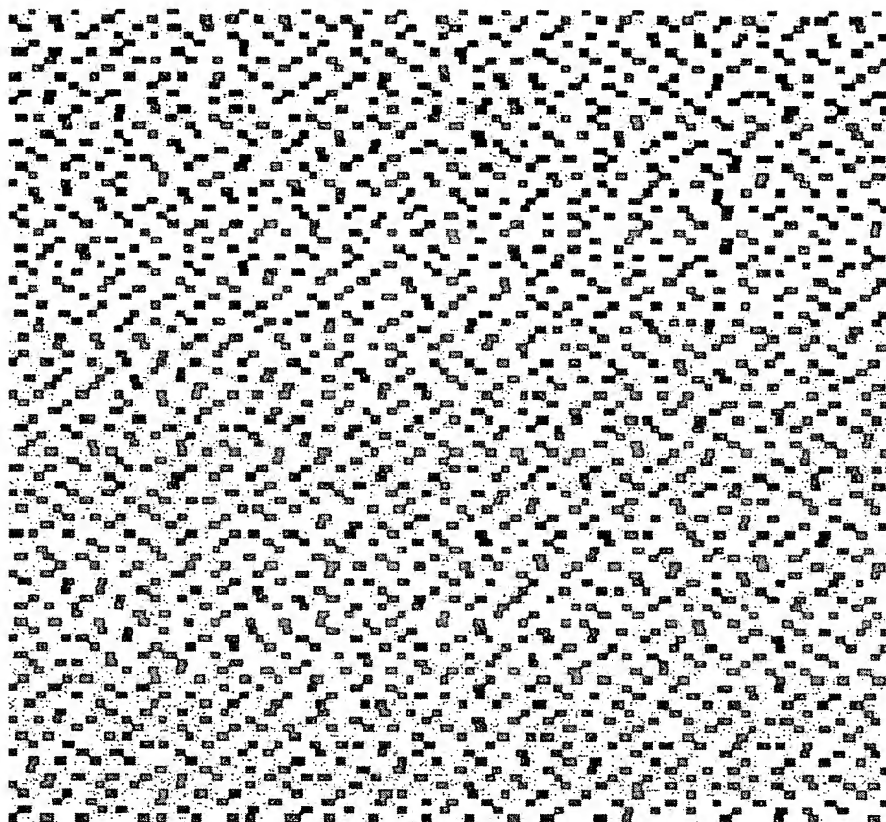


FIG. 6B